

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain(dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.61	1.59	25.2	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.76	1.59	24.35	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.56	1.59	25.15	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.7	1.59	25.29	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.96	1.59	25.55	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.93	1.59	24.52	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.89	1.59	25.48	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.08	1.59	25.67	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.84	1.59	25.43	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.03	1.59	24.62	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.94	1.59	25.53	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.95	1.59	25.54	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.68	1.59	24.27	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.78	1.59	23.37	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.51	1.59	24.1	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.67	1.59	24.26	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.09	1.59	24.68	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.95	1.59	23.54	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.36	1.59	24.95	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.93	1.59	24.52	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.96	1.59	24.55	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.73	1.59	23.32	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.97	1.59	24.56	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.83	1.59	24.42	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.73	1.59	25.32	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.68	1.59	24.27	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.71	1.59	25.3	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.79	1.59	25.38	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.79	1.59	25.38	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.97	1.59	24.56	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.91	1.59	25.5	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.93	1.59	25.52	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.15	1.59	25.74	33	PASS

Band2	3MHz	QPSK	19185	15RB#0	22.98	1.59	24.57	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.9	1.59	25.49	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.99	1.59	25.58	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.93	1.59	24.52	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.64	1.59	23.23	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.86	1.59	24.45	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.64	1.59	24.23	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.82	1.59	24.41	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.91	1.59	23.5	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.76	1.59	24.35	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.76	1.59	24.35	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.02	1.59	24.61	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.75	1.59	23.34	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.17	1.59	24.76	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.84	1.59	24.43	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.51	1.59	25.1	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.55	1.59	24.14	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.62	1.59	25.21	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.66	1.59	25.25	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.77	1.59	25.36	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.86	1.59	24.45	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.88	1.59	25.47	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.72	1.59	25.31	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.94	1.59	25.53	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.97	1.59	24.56	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.14	1.59	25.73	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.98	1.59	25.57	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.36	1.59	23.95	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.58	1.59	23.17	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.53	1.59	24.12	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.43	1.59	24.02	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.72	1.59	24.31	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.89	1.59	23.48	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.8	1.59	24.39	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.65	1.59	24.24	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.91	1.59	24.5	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.98	1.59	23.57	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.02	1.59	24.61	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.78	1.59	24.37	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.62	1.59	25.21	33	PASS

Band2	10MHz	QPSK	18650	50RB#0	22.79	1.59	24.38	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.75	1.59	25.34	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.73	1.59	24.32	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.63	1.59	25.22	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.72	1.59	25.31	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.93	1.59	24.52	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.95	1.59	25.54	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.9	1.59	24.49	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.74	1.59	25.33	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.93	1.59	25.52	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.01	1.59	24.6	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.16	1.59	25.75	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.07	1.59	24.66	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.84	1.59	25.43	33	PASS
Band2	10MHz	16QAM	18650	27RB#0	21.6	1.59	23.19	33	PASS
Band2	10MHz	16QAM	18900	27RB#0	21.61	1.59	23.2	33	PASS
Band2	10MHz	16QAM	19150	27RB#0	21.86	1.59	23.45	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.73	1.59	24.32	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.19	1.59	24.78	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.74	1.59	23.33	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.68	1.59	24.27	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.95	1.59	24.54	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.4	1.59	24.99	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.91	1.59	23.5	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.08	1.59	24.67	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.05	1.59	24.64	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.44	1.59	25.03	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.13	1.59	23.72	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.82	1.59	24.41	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.33	1.59	24.92	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.68	1.59	24.27	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.47	1.59	25.06	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.7	1.59	25.29	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.55	1.59	25.14	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.93	1.59	24.52	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.75	1.59	25.34	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.98	1.59	25.57	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.74	1.59	25.33	33	PASS

Band2	15MHz	QPSK	19125	75RB#0	23	1.59	24.59	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.78	1.59	25.37	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.77	1.59	25.36	33	PASS
Band2	15MHz	16QAM	18675	27RB#0	21.66	1.59	23.25	33	PASS
Band2	15MHz	16QAM	18900	27RB#0	21.86	1.59	23.45	33	PASS
Band2	15MHz	16QAM	19125	27RB#0	22	1.59	23.59	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.71	1.59	24.3	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.23	1.59	24.82	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.83	1.59	24.42	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.95	1.59	24.54	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.38	1.59	24.97	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.93	1.59	24.52	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.93	1.59	24.52	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.88	1.59	24.47	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.97	1.59	24.56	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.55	1.59	25.14	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.81	1.59	24.4	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.13	1.59	25.72	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.86	1.59	25.45	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.73	1.59	25.32	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.94	1.59	24.53	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.35	1.59	25.94	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.98	1.59	25.57	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.18	1.59	25.77	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23	1.59	24.59	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.27	1.59	25.86	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.13	1.59	25.72	33	PASS
Band2	20MHz	16QAM	18700	27RB#0	21.67	1.59	23.26	33	PASS
Band2	20MHz	16QAM	18900	27RB#0	21.83	1.59	23.42	33	PASS
Band2	20MHz	16QAM	19100	27RB#0	21.9	1.59	23.49	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.72	1.59	24.31	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.12	1.59	24.71	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.85	1.59	24.44	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.01	1.59	24.6	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.69	1.59	25.28	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.97	1.59	24.56	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.71	1.59	25.3	33	PASS



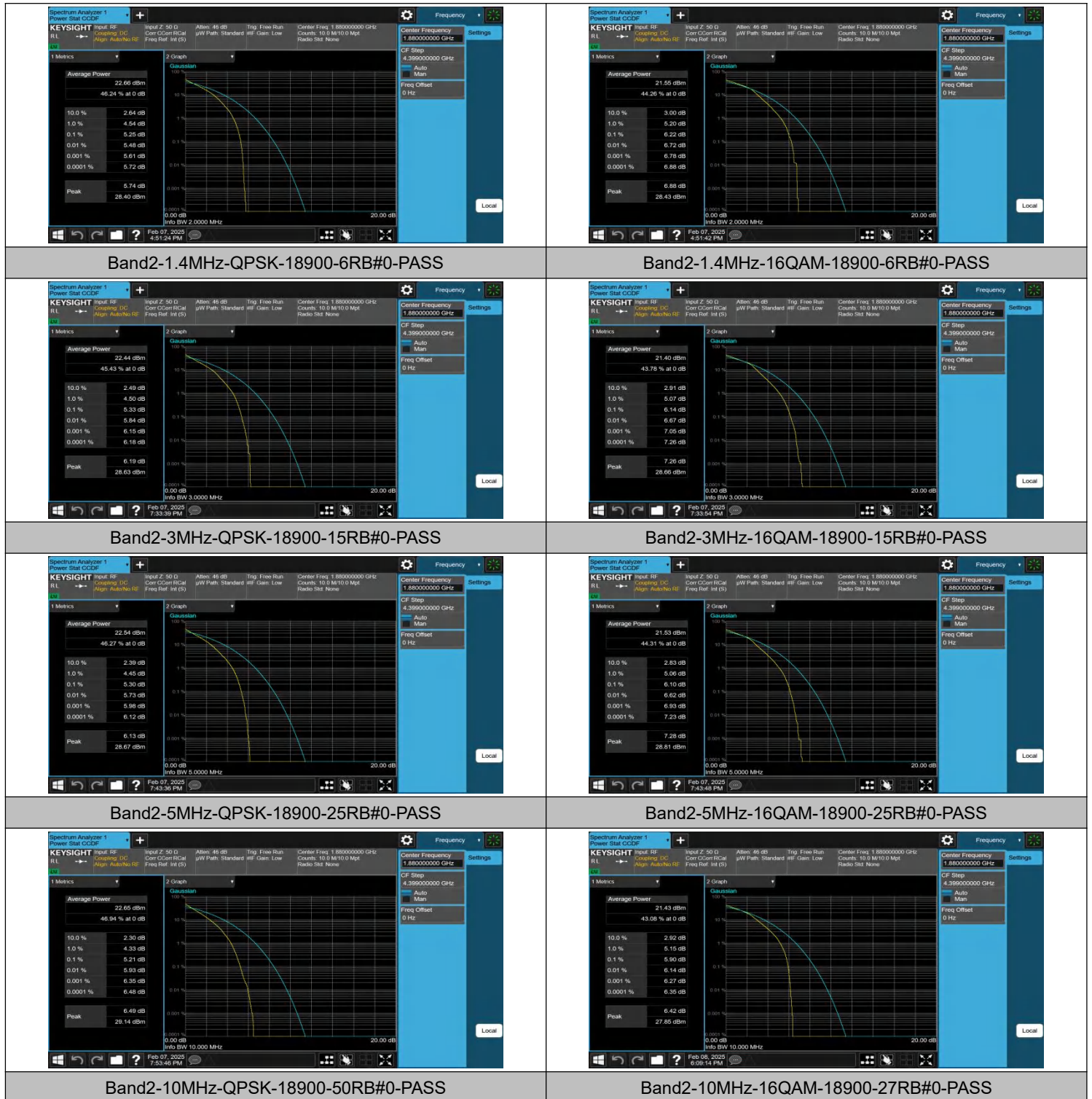
Band2	20MHz	16QAM	19100	1RB#49	23.99	1.59	25.58	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.47	1.59	25.06	33	PASS

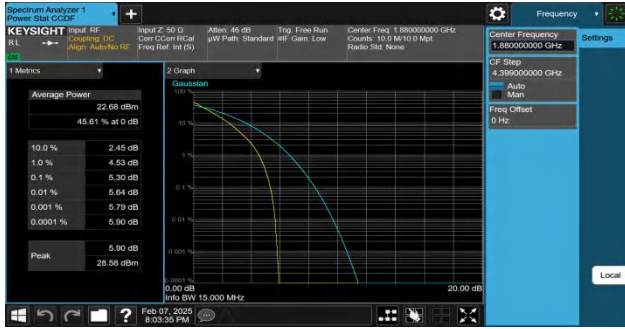
Peak-to-Average Ratio(CCDF)

Test Result

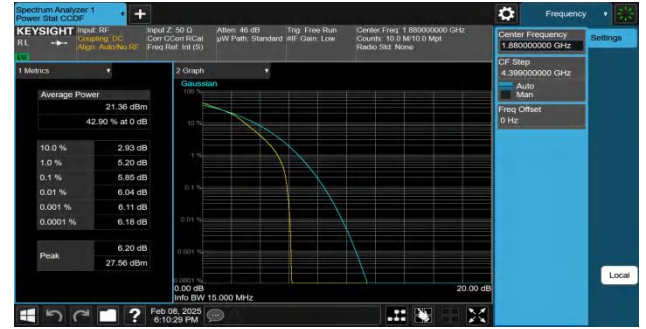
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	5.25	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.22	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.33	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.14	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.30	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.10	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.21	13	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.90	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.30	13	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.85	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.11	13	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.85	13	PASS

Test Graphs





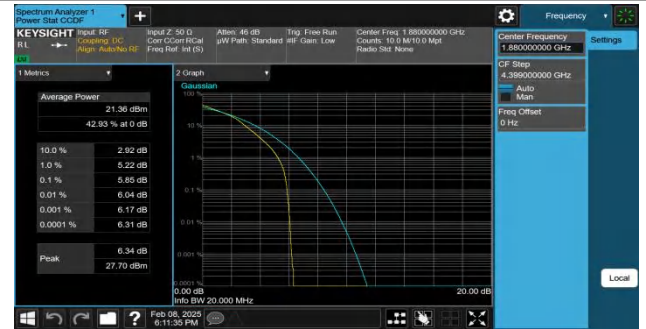
Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-27RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



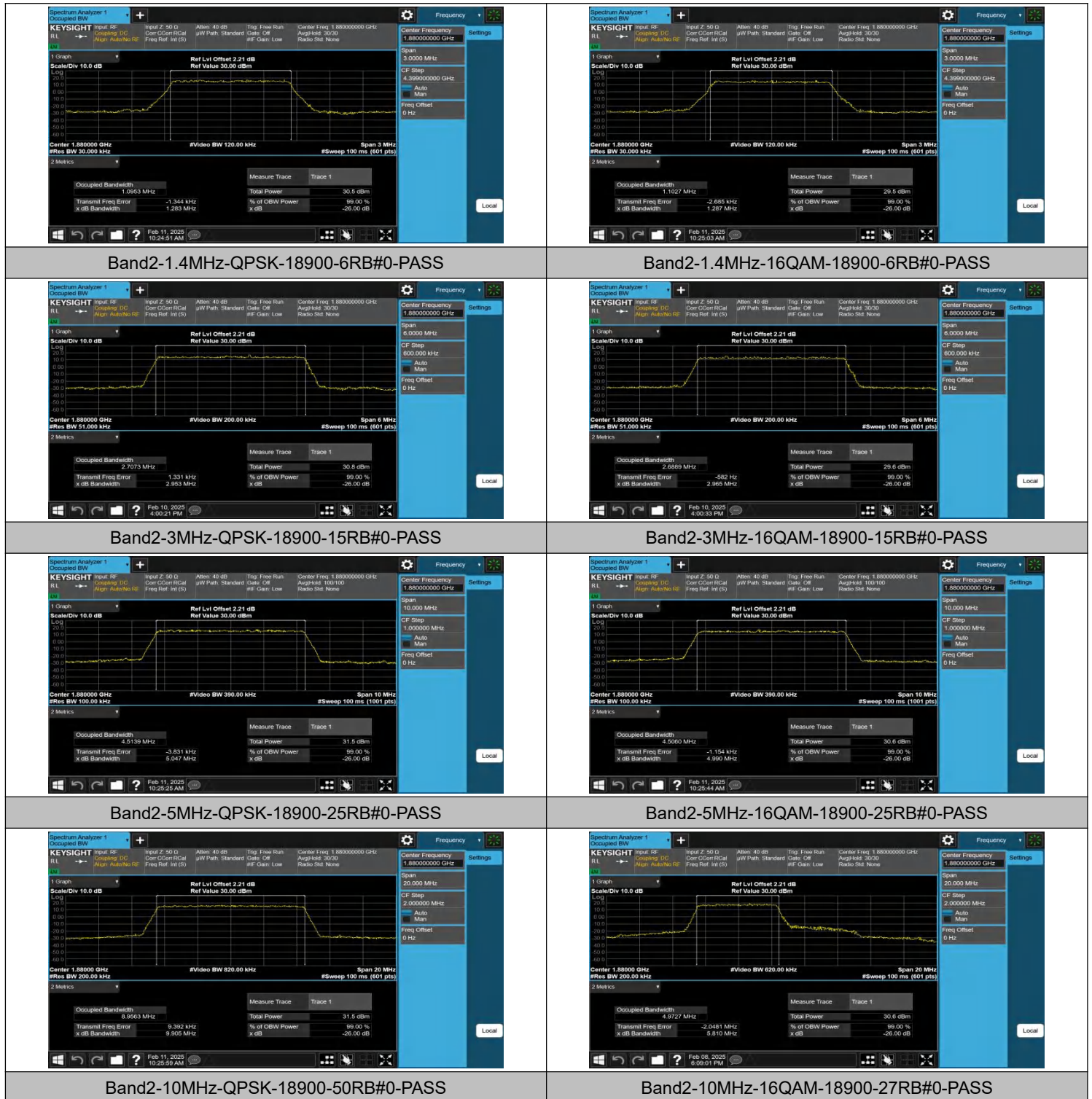
Band2-20MHz-16QAM-18900-27RB#0-PASS

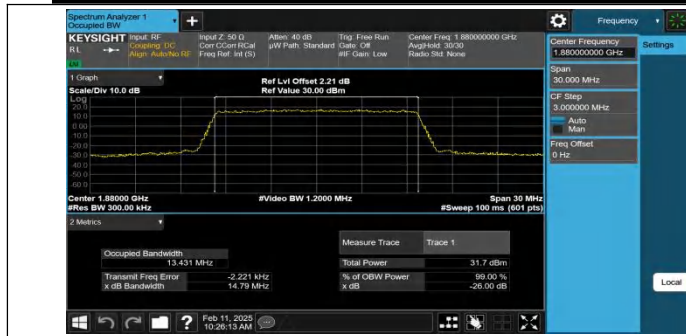
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.0953	1.283	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1027	1.287	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7073	2.953	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6889	2.965	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5139	5.047	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5060	4.990	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9563	9.905	PASS
Band2	10MHz	16QAM	18900	27RB#0	4.9727	5.810	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.431	14.79	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.0954	6.116	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.883	19.48	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.2784	6.562	PASS

Test Graphs





Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-27RB#0-PASS



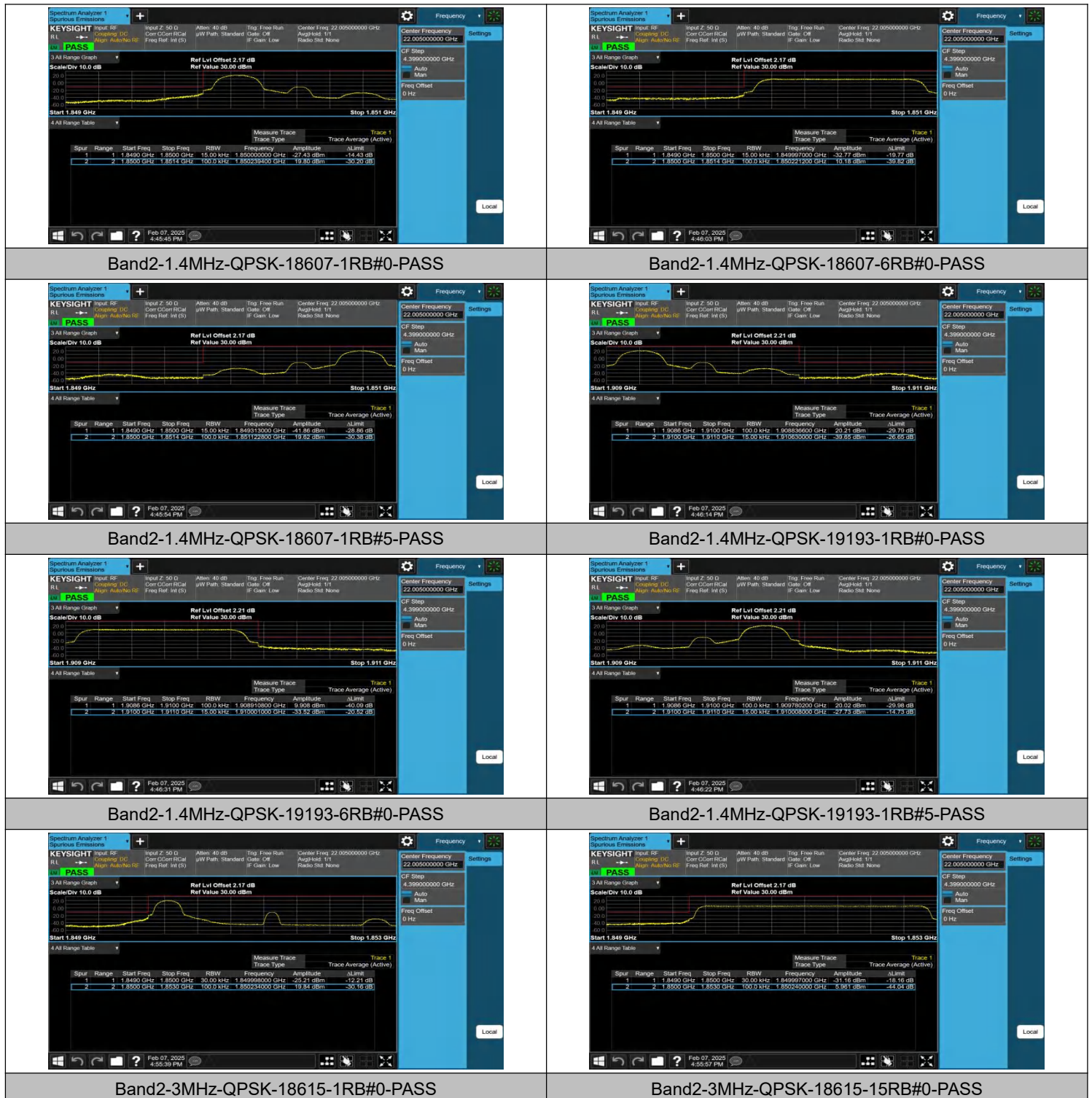
Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-16QAM-18900-27RB#0-PASS

Band Edge

Test Graphs





Band2-3MHz-QPSK-18615-1RB#14-PASS



Band2-3MHz-QPSK-19185-1RB#0-PASS



Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-QPSK-19185-1RB#14-PASS



Band2-5MHz-QPSK-18625-1RB#0-PASS



Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-QPSK-18625-1RB#24-PASS



Band2-5MHz-QPSK-19175-1RB#0-PASS



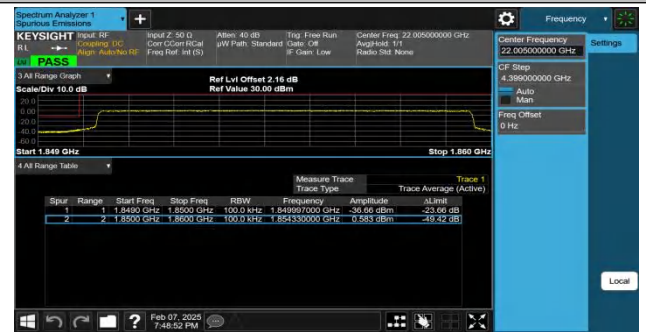
Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-QPSK-19175-1RB#24-PASS



Band2-10MHz-QPSK-18650-1RB#0-PASS



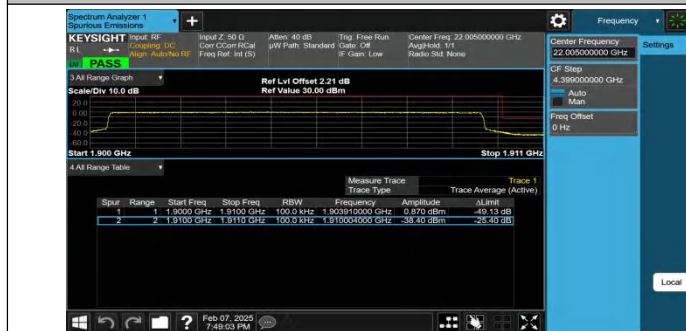
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18650-1RB#49-PASS



Band2-10MHz-QPSK-19150-1RB#0-PASS



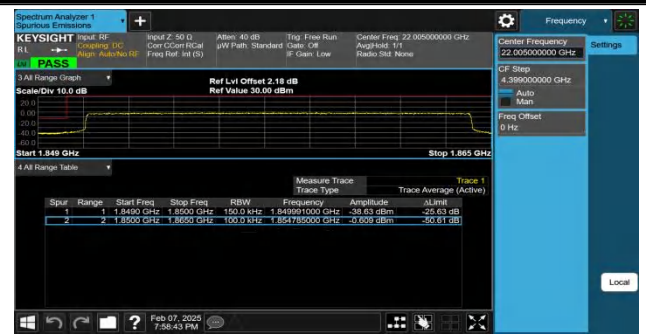
Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-QPSK-19150-1RB#49-PASS



Band2-15MHz-QPSK-18675-1RB#0-PASS



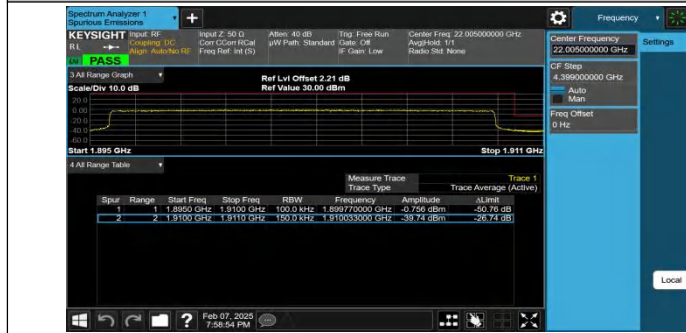
Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-QPSK-18675-1RB#74-PASS



Band2-15MHz-QPSK-19125-1RB#0-PASS



Band2-15MHz-QPSK-19125-75RB#0-PASS



Band2-15MHz-QPSK-19125-1RB#74-PASS



Band2-20MHz-QPSK-18700-1RB#0-PASS



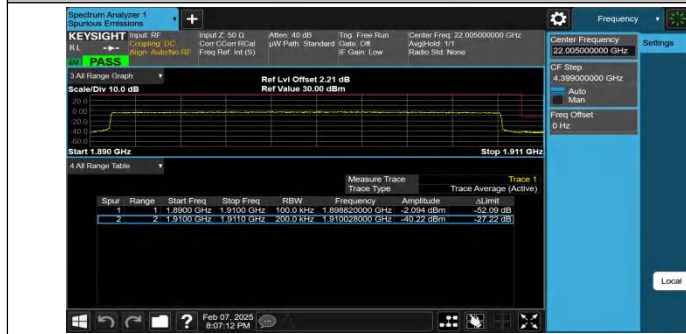
Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-QPSK-18700-1RB#99-PASS



Band2-20MHz-QPSK-19100-1RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-QPSK-19100-1RB#99-PASS

Conducted Spurious Emission

Test Graphs

